

# Urban Deer Populations

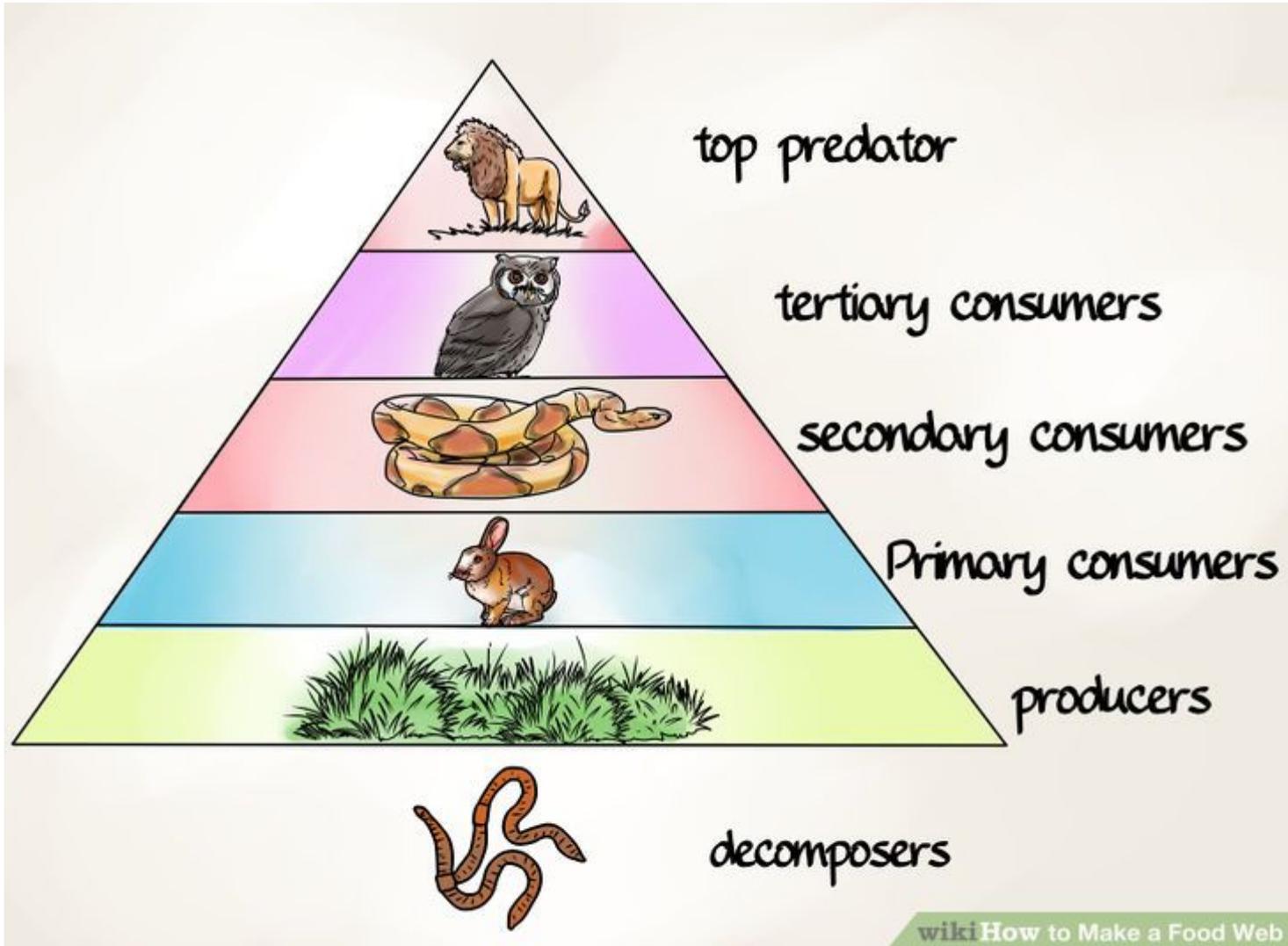


Overview, Management Options, and Challenges

# Predator/Prey



# Food Web



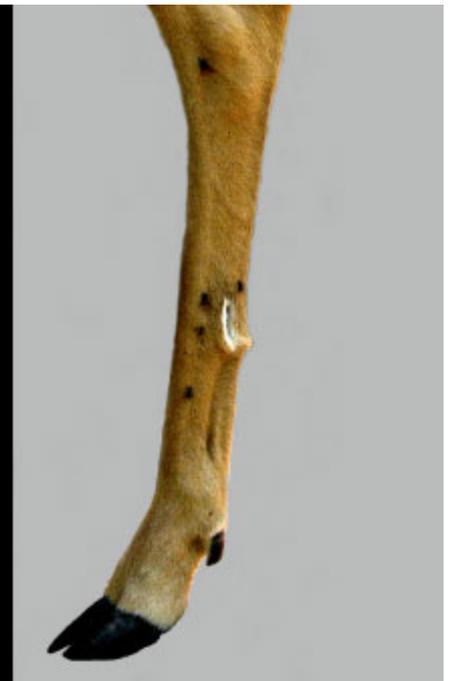
# Preferred Habitat



# FunDeerFacts



# Hoof Prints



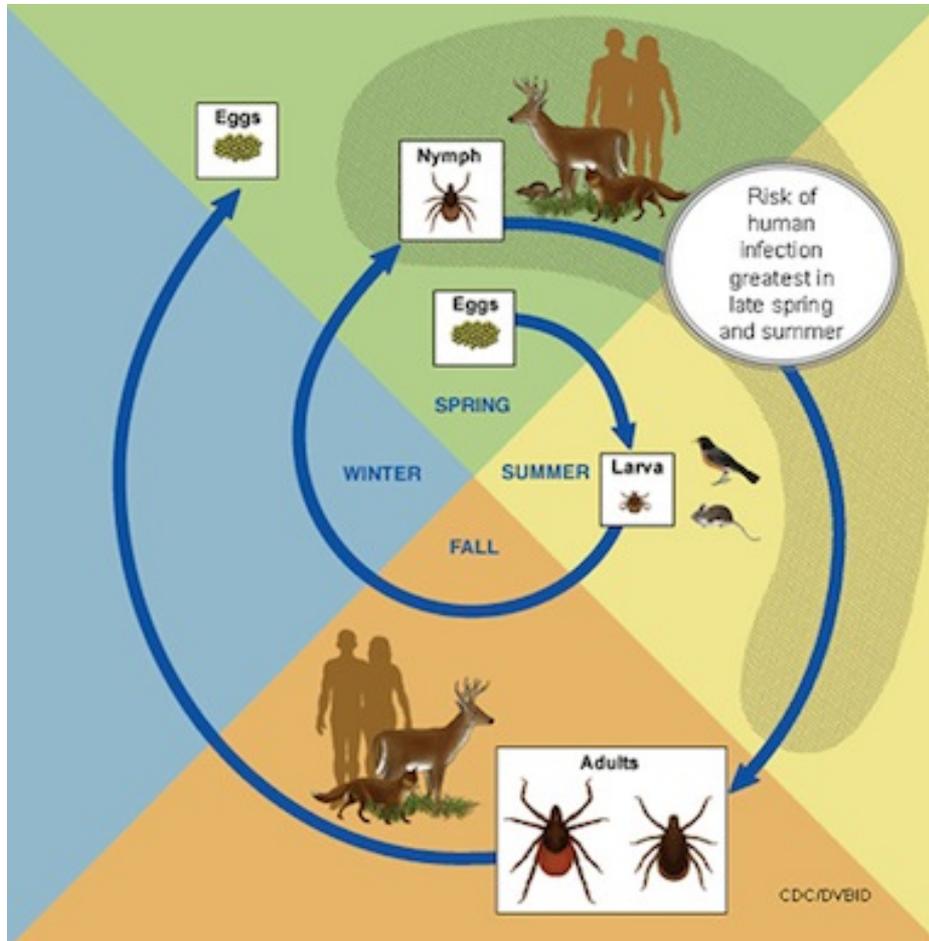
# Buck Rubs/Scrapes



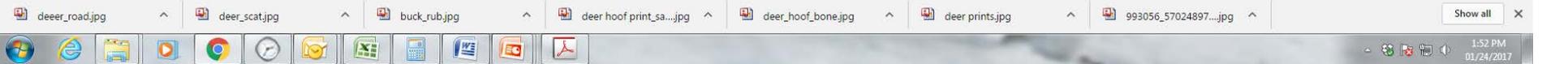
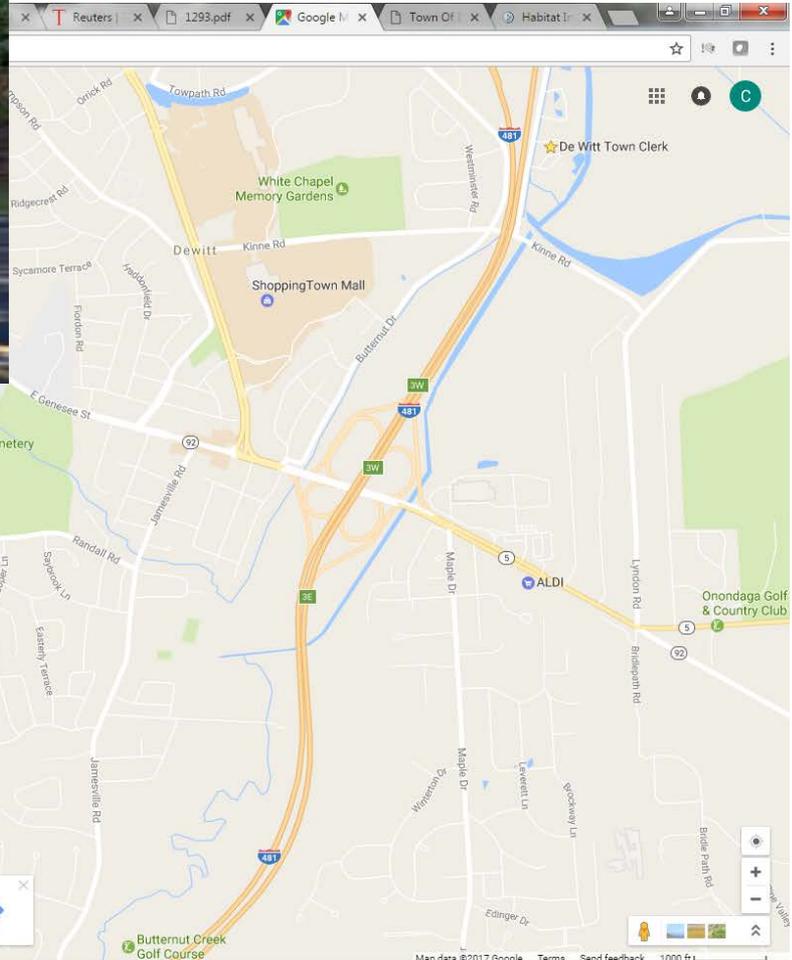
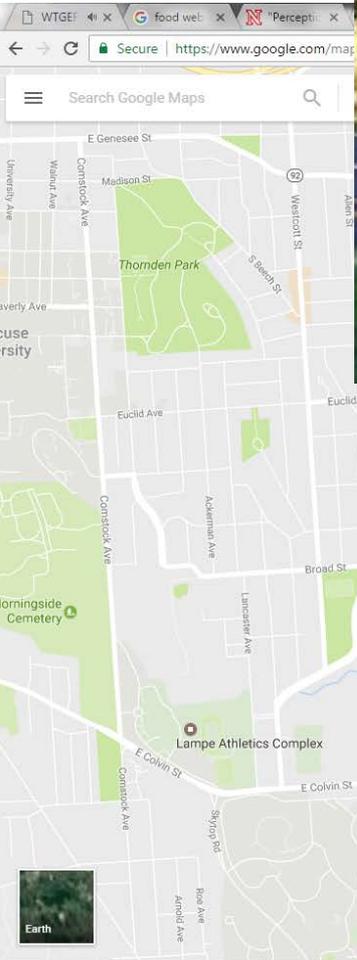
# Deer Scat



# Deer, Ticks, and Lyme Disease



# Deer/Vehicle



# Heavy Browse



**DID YOU HEAR THAT  
CAR?**

**YEAH, LET'S GO RUN  
ACROSS THE ROAD.**

**SPOOKED BY RUSTLING LEAVES**

**NOT BY SPEEDING CARS**

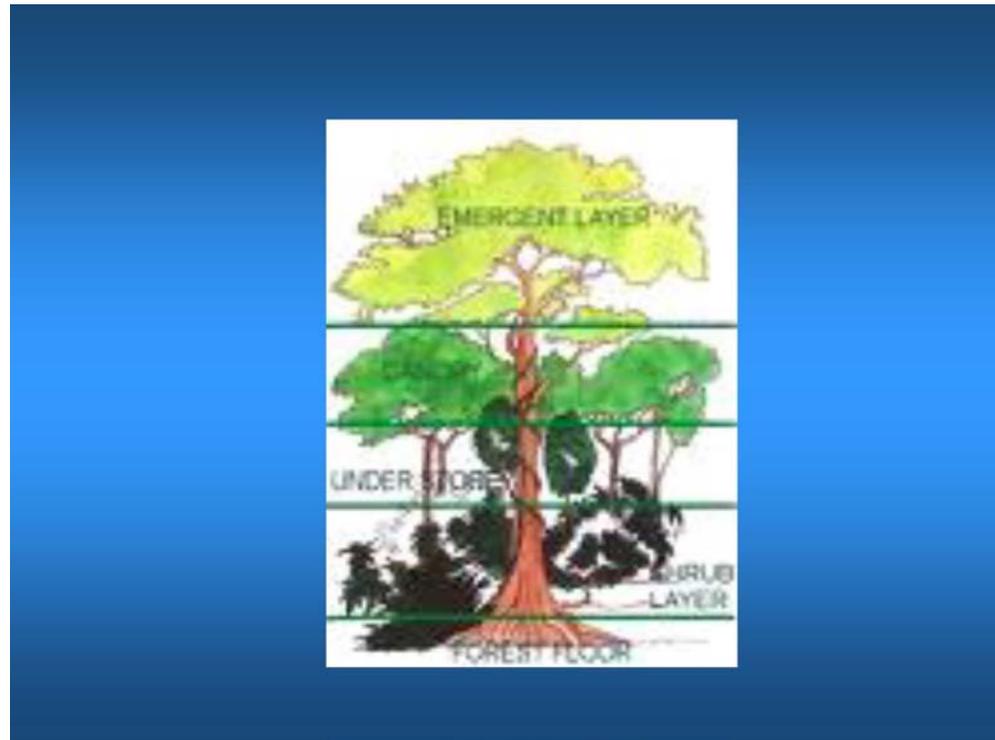
“Just counted 10 deer on our hill, eating our myrtle. . .”



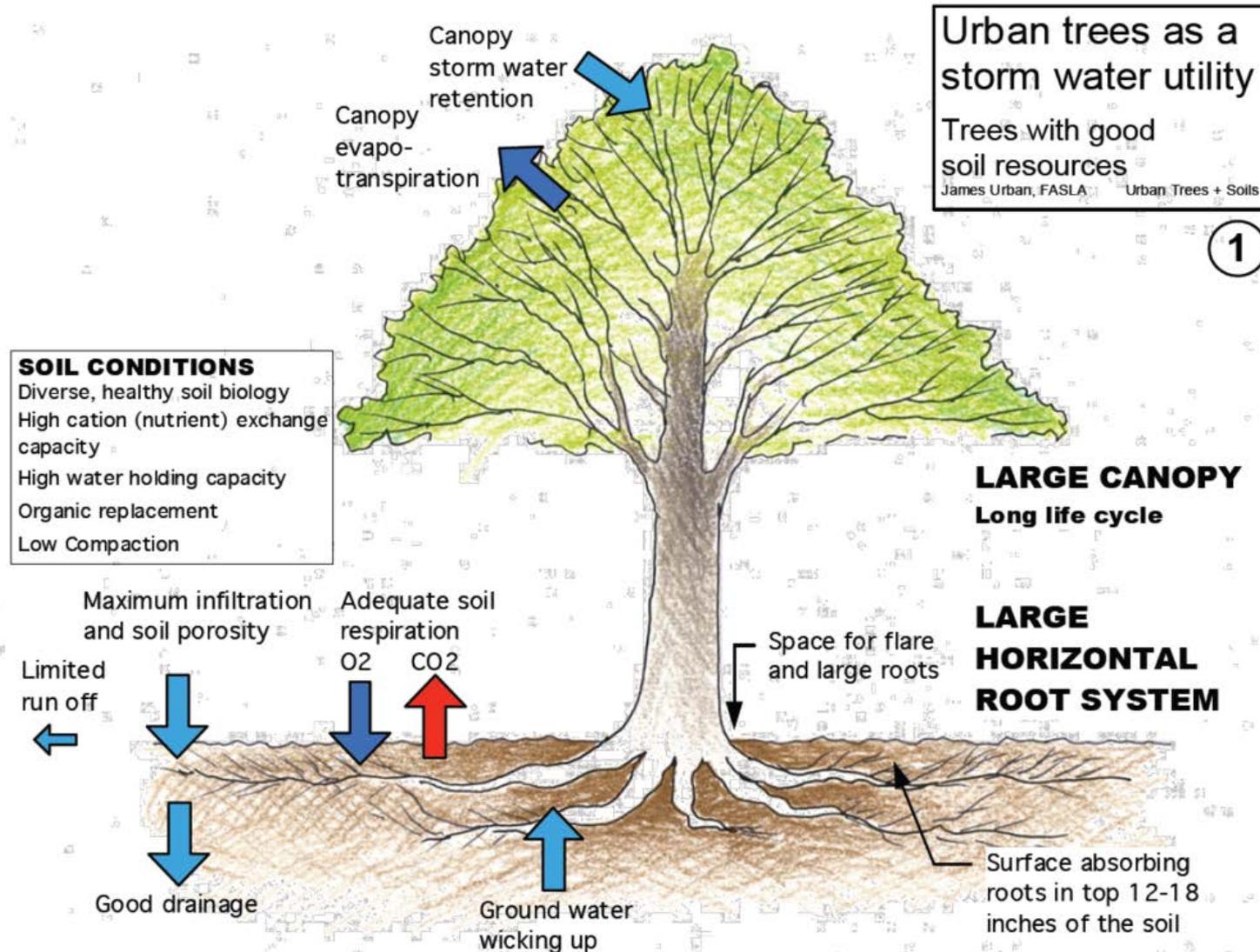
# Environmental Degradation



# Healthy Forest Layers



# Role of Healthy Forests



# What's Missing



# What's Missing



# Deer and white cedar



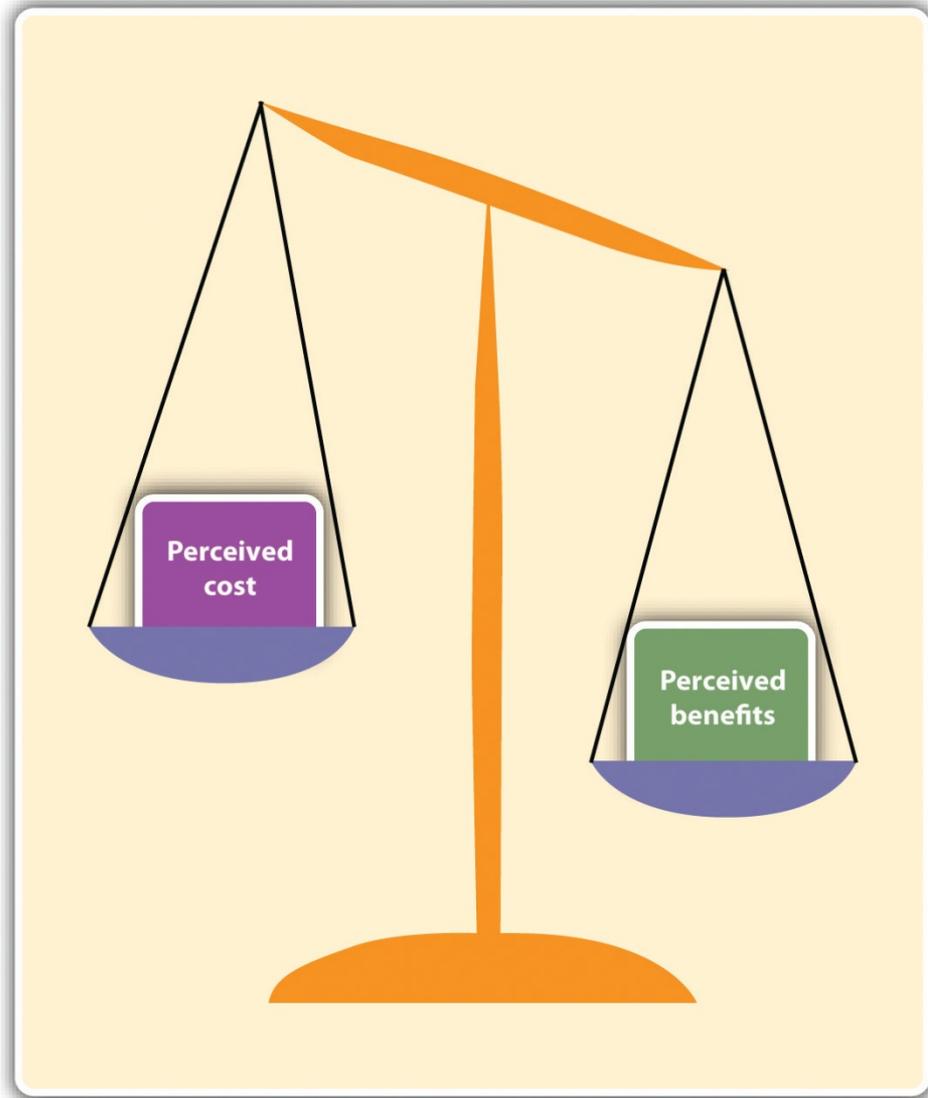
# Stakeholders

- Landowners
- Businesses: It is estimated that spending in NY from hunting and fishing activities total over \$5 billion (2011)
- Agriculture producers
- Hunters: Licenses bring in roughly \$45 million in revenue to the state
- Animal Rights interested in humane ethical treatment of wildlife
- Environmentalists interested in preserving the natural system
- Government (Village, Town, County, State)
- Biologists and researchers
- More?

# Management Options

- Status Quo and let nature sort this out
- Lethal management (hunting, culling)
- Sterilization (spay, neuter, injection)
- Human behavior modification and increased outreach
- Landscape changes
- Code changes to allow taller fences
- Some combination

# Benefits versus costs



# Other Challenges

